Glossary

ABCS Army Battle Command System

ACE analysis and control element

ACT analysis and control team

AFSATCOM Air Force satellite communications

ALT altitude

AO area of operations

ARSST Army Space Support Team

ASAS all-source analysis system

ASAT antisatellite

ASCC Army service component commander

ASEDP Army Space Exploitation Demonstration Program

ASI additional skill identifier

ASPO Army Space Program Office

ATACMS Army Tactical Missile System

AUTODIN Automatic Digital Network

AVHRR advanced very high resolution radiometer

BDE brigade

BMD ballistic missile defense

C² command and control

C²0TM command and control on the move

CCD charge coupled device

CEP circular error probable

CGS common ground station

CIA Central Intelligence Agency

CINC commander in chief

CK circuit

CMO collection management officer

COLL MGT collection management

CONUS continental United States

COTS commercial off-the-shelf

CSS combat service support

CTT-H commander's tactical terminal - hybrid

DCF DSCS Operations Control System Certification Facility

DCS Defense Communications System

DCSOPS deputy chief of staff for operations and plans

DDL data downlink

DIA Defense Intelligence Agency

DISE deployable intelligence support element

DL downlink

DMA Defense Mapping Agency

DMSP Defense Meteorological Satellite Program

DOD Department of Defense

DSCS Defense Satellite Communications System

DSCSOC DSCS operations center

DSP Defense Support Program

DTLOMS doctrine, training, leader development, organization, materiel development, and soldiers

EAC echelons above corps

EAM emergency action message

EEI elements of essential information

EHF extremely high frequency

EPDS Electronic Processing and Dissemination System

ERS-1 Earth Resourcing Satellite-1 (Japanese)

ESA European Space Agency

ETRAC Enhanced Tactical Radar Correlator ETUT Enhanced Tactical Users Terminal

FAST Forward Area Support Terminal

FAST-I forward area secondary imagery dissemination and TRAP-improved

FLOT forward line of own troops

FLTSAT fleet satellite

FM field manual

G2 division/corps intelligence staff officer

GBI ground-based interceptor

GBRT ground-based radar terminal

GMF ground mobile forces

GOES geostationary operational environmental satellite

GPS Global Positioning System

GRCS guardrail radar common sensor

GSM ground station module

GSTS Ground-Based Surveillance and Tracking System

HMMWV high-mobility multipurpose wheeled vehicle

HRV high-resolution-visible range instruments

HSI hyperspectral imagery

ICBM intercontinental ballistic missile

IES Imagery Exploitation System

IEW intelligence and electronic warfare

IHFR improved high-frequency receiver

IMETS Integrated Meteorological System

INMARSAT international maritime satellite

INSCOM Intelligence and Security Command **INTEL** intelligence

INTELSAT international telecommunications satellite

IO information operations

IPB intelligence preparation of the battlefield

IRS-1B India's remote sensoring satellite

JCS Joint Chiefs of Staff

JIC Joint Intelligence Center

JTAGS joint tactical ground station

J-TENS Joint Tactical Exploitation of National Systems

Landsat civil earth imaging satellite

LEASAT leased commercial satellite

LEO low earth orbit

LISS low-imaging sensing satellite

LOS line of sight

LRSU long-range surveillance unit

MDX multiplex data exchange

METT-T mission, enemy, terrain and weather, troops available, and time

MIES Modernized Imagery Exploitation System

MILSATCOM military satellite communications

Milstar military strategic, technical, and relay

MITT Mobile Integrated Tactical Terminal

MOOTW military operations other than war

MOS-1 Marine observation satellite

MSE mobile subscriber equipment

m/sec meters per second

MSI multispectral imagery

MSS multispectral scanner

NA not applicable

NASA National Aeronautics and Space Administration

NAVSTAR navigation system using timing and ranging

NCA National Command Authorities

NCO noncommissioned officer

NMD national missile defense

NMJIC National Military Joint Intelligence Center

NMS national military strategy

NOAA National Oceanic and Atmospheric Administration

NSA National Security Agency

OPLAN operations plan

OPORD operations order

OPSEC operations security

PBV post-boost vehicle

PLGR precision lightweight GPS receiver

POSNAV position/navigation

RCV receive

RDTE research, development, testing, and evaluation

RESURS-F Russian earth resourcing satellite

RESURS-O Russian earth observation satellite

RISTA reconnaissance, intelligence, surveillance, and target acquisition

RO/RO roll on/roll off

RSOC Regional SIGINT Operations Center

RSSC regional space support center

RV reentry vehicle

S2 brigade or battalion intelligence staff officer

SAR synthetic aperture radar

SATCOM satellite communications

SDI Strategic Defense Initiative

SHF superhigh frequency

SID secondary imagery dissemination

SIGINT signals intelligence

SLBM submarine-launched ballistic missile

SLGR small lightweight GPS receiver

SMART-T secure, mobile, antijam reliable tactical terminal

SOF special operations forces

SOI space object identification

SPOT Systeme Probatoire d 'Observation De La Terre

SSO special security office

STU-III secure telephone unit, third model

SUCCESS synthesized UHF computercontrolled equipment subsystem

SWO staff weather officer

SWT small weather terminal

TADIX-B Tactical Data Information Exchange System - B

TEC Topographic Engineering Center

TENCAP tactical exploitation of national capabilities

TERS Tactical Event Reporting System

TIBS Tactical Information Broadcast Service

TIROS television infrared observation satellite

TM thematic mapper

TMD theater missile defense

TOE table of organization and equipment

TOPO topographic

TRAC tactical radar correlator

TRAP tactical and related applications

TRI-TAC Joint Tactical
Communications System

TRIXS Tactical Reconnaissance Intelligence Exchange System

UAV-E unmanned aerial vehicle - extended

UHF ultrahigh frequency

USAKA US Army Kwajalein Atoll

USARSPACE US Army Space Command

USASDC US Army Strategic Defense Command USASSDC US Army Space and Strategic Defense Command

USN US Navy

USSPACECOM US Space Command

USSR United Soviet Socialist Republic

VHF very high frequency

VSAT very small aperture terminal

WEFAX weather facsimile

WWMCCS Worldwide Military Command and Control System

XMIT transmit